

SHARED SERVICE FUNCTIONALITY INVOCATION

ABSTRACT

An application architecture allowing applications to inter-communicate is provided. The application framework receives requests for services from clients, identifies application action handler components that can service the requests and application view handler components that can format the responses, invokes the identified action handlers to service the requests, and invokes identified view handlers to format and send the responses to the clients. When an application component needs to access functionality provided by remote shared services, the component uses a local messaging service to communicate with the remote service. In particular, the local messaging service retrieves configuration information for a proxy of the shared service that is stored in a globally accessible location, instantiates a copy of the proxy, and sends a message to the proxy to be forwarded to the shared service. Responses from the shared service are returned to the application component via the local messaging service.